D-Link®
Building Networks for People

Product Highlights

Complete Internet Solution

A total solution that helps you connect, share, and enjoy your Internet connection with a single device that's easy to set up and manage

Wireless AC and Gigabit Ethernet

Stream HD multimedia across your home without interruption using the fastest wired and wireless technologies available today

Simple, Secure Setup

Set up the DSL-2888A in no time with the web-based setup wizard, and create secure wireless connections easily using Wi-Fi Protected Setup (WPS)

DSL-2888A
Wireless AC1600 Dual-Band Gigabit ADSL2+/VDSL2 Modem Router

Features

Connectivity

- Supports multiple WAN connections for flexibility, redundancy, and future connectivity
- Built-in ADSL2+/VDSL2 modem for connecting to your high-speed broadband Internet connection
- Gigabit WAN port supports high-speed Internet connections of today and tomorrow
- Four Gigabit LAN ports to connect wired devices for high-speed online activities
- Fast 802.11ac wireless for high speed connections to all of your PCs and mobile devices
- Two USB 2.0 ports to share media from a storage device

Security

- Wi-Fi Protected Setup (WPS) to quickly and securely add devices to your network
- WPA/WPA2 encryption to secure your wireless traffic

Ease of Use

- D-Link Quick Setup Wizard

The DSL-2888A Wireless AC1600 Dual-Band Gigabit ADSL2+/VDSL2 Modem Router is everything you need for high-speed Internet access for your entire home. It combines an ADSL2+/VDSL2 modem and high-end wireless router together to create a single, easy to use device that creates and shares an Internet connection for all your devices.

Fast and Reliable Home Network

The D-Link DSL-2888A Wireless AC1600 Dual-Band Gigabit ADSL2+/VDSL2 Modem Router creates a blazing fast home network that connects all of your devices to your broadband Internet connection. Concurrent dual-band 802.11ac brings you the future of high-bandwidth wireless connectivity, allowing you to stream HD video, make Internet voice calls, and surf the Internet from every corner of your home without interruption. Gigabit Ethernet ports provide high-speed wired connections for up to four PCs or other devices. It's stylish, easy to use, and provides you with a reliable network for today and tomorrow.

Multiple Failover Redundancy and Future Connectivity

The D-Link DSL-2888A Wireless AC1600 Dual-Band Gigabit ADSL2+/VDSL2 Modem Router comes not only with a built-in high speed VDSL/ADSL modem, but is also equipped with a Gigabit Ethernet WAN port. This means that if your primary connection method should fail, the DSL-2888A will automatically fall back to your pre-defined backup connection

File Sharing Right at Your Fingertips

The DSL-2888A lets you connect a USB storage device and instantly share documents, movies, pictures, and music. You can put your music library on a USB drive and share it with your entire home. You can show photos on the living room TV while a family member watches a movie on their computer. You can stream media files to multiple devices without interruption, or save them to your device for offline playback. The intuitive interface lets anyone immediately connect to a variety of entertainment options stored securely on your own storage device.

Smooth Streaming with Wireless AC

The DSL-2888A uses the latest Wireless AC technology, which provides transfer rates of up to 1.6 Gbps[2] (1300 AC + 300 N). Featuring a 3x3 MU-MIMO antenna configuration, the router operates on both the 2.4 GHz and 5 GHz wireless bands at the same time using concurrent dual-band technology and three external antennas. This allows you to browse the web, chat and e-mail using the 2.4 GHz band, while simultaneously streaming digital media, playing online games, or making Internet voice calls on the 5 GHz band.
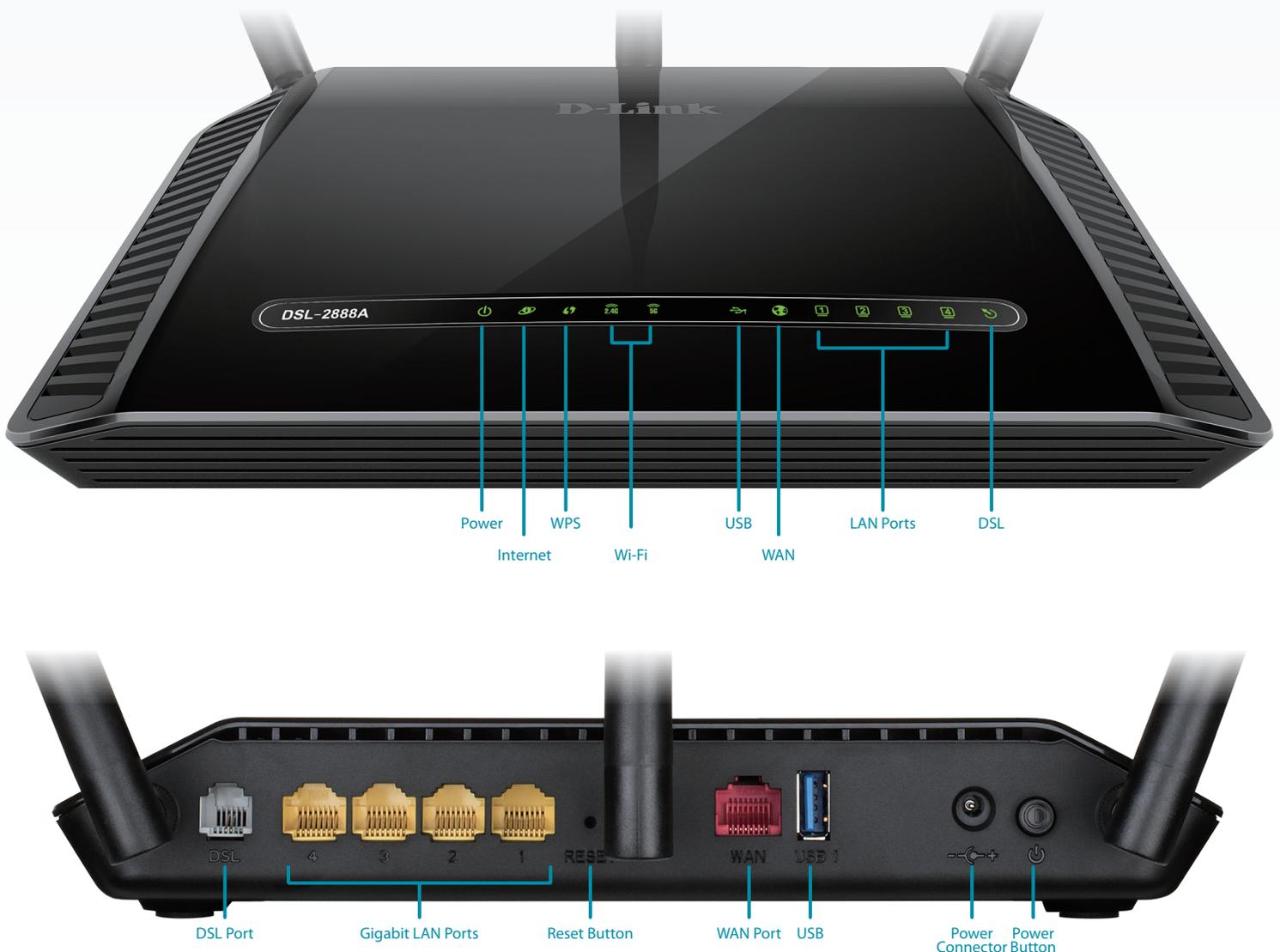
Easy to Set Up and Secure

Setting up the DSL-2888A is easy with the D-Link setup wizard. Simply open the setup utility and follow a few easy steps to get your home network up and running. You can also set up a secure network with the touch of a button using Wi-Fi Protected Setup (WPS). Simply press the respective WPS buttons on each devices to instantly establish a secure connection to a new device. Rest assured that your network is secure with WPA/WPA2 wireless encryption and built-in dual active firewalls (SPI and NAT) so you can shop online and do your online banking with confidence.

Designed for Optimal Wireless Coverage

The DSL-2888A's antennas have been carefully designed to ensure that you will get little to no dead space in any environment. The high-powered amplifier sends the signal into the farthest corners of your home. Furthermore, the Wireless AC1600 Dual-Band Gigabit ADSL2+/VDSL2 Modem Router's multiple external antennas improve wireless reception by bringing signals to where they are most needed to achieve the best possible performance.

Secure and Smooth Transmissions

The DSL-2888A Wireless AC1200 Dual-Band Gigabit ADSL2+/VDSL2 Modem Router has built-in dual active firewalls (SPI and NAT) so you can shop online and do your online banking with confidence. It is also equipped with WPA wireless security and access control to protect your network from unauthorized access and outside threats so you can use the Internet with confidence. In addition, QoS priority queues and packet prioritization minimize traffic congestion and deliver smooth VoIP and streaming media, providing you with the best possible Internet experience.

Power WPS USB LAN Ports DSL

Internet Wi-Fi WAN

DSL Port Gigabit LAN Ports Reset Button WAN Port USB Power Connector Power Button

Technical Specifications

General

Device Interfaces	• One RJ-11 xDSL port • 802.11 b/g/n/ac Wireless LAN • One 10/100/1000 Gigabit WAN port	• Four 10/100/1000 Gigabit LAN ports[1] • Two USB 2.0 ports
Antenna Type	• Three external removable MIMO dual band antennas	

Data Signal Rate	• 2.4 GHz
	  • Up to 300 Mbps[1]
		• 5 GHz
		  • Up to 1,600 Mbps[1]

Standards	• IEEE 802.11ac • IEEE 802.11n • IEEE 802.11g • IEEE 802.11b	• IEEE 802.3 • IEEE 802.3u • IEEE 802.3ab • IEEE 802.3az • IEEE 802.3x
Minimum System Requirements	• Windows 10/8.1/8/7/Vista/XP SP3 or Mac OS X 10.4 or higher • Microsoft Internet Explorer 10 or higher, Edge 20.10 or higher, Firefox 11 or higher, Chrome 17 or higher, Safari 5 or higher, or other Java-enabled browser	• Ethernet or Wireless network interface • Subscription with an Internet Service Provider (ISP)

Functionality

Security	• WPA & WPA2 (Wi-Fi Protected Access)	• Wi-Fi Protected Setup (WPS) - PIN/PBC
Advanced Features	• Multi-language web setup wizard • UPnP support • Multiple PVC (up to 8)	• Dual active firewall • VPN pass-through/multi-session PPTP/L2TP/IPSec • 802.1p QoS

Physical

Dimensions	• 230 x 155 x 37 mm (9.05 x 6.10 x 1.45 inches)	
Weight	• 523 grams (1.15 pounds)	
Power	• Input: 100 ~ 240 V	• Output: 12 V / 2A
Temperature	• Operating: 0 to 45 °C (32 to 113 °F)	• Storage: -20 to 70 °C (-4 to 158 °F)
Humidity	• 10 % to 95 % non-condensing	
Certifications	• CE • FCC	• LVD • RCM

Order Information

Part Number	Description
DSL-2888A	Wireless AC1600 Dual-Band Gigabit ADSL2+/VDSL2 Modem Router

[1] Maximum wireless signal rate derived from IEEE Standard 802.11ac, 802.11n, 802.11g, and 802.11b specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate. Environmental factors will adversely affect wireless signal range. Wireless range and speed rates are D-Link relative performance measurements based on the wireless range and speed rates of a standard Wireless G product from D-Link. Maximum throughput based on D-Link 802.11ac devices.

Updated 2017/01/25

D-Link®
Building Networks for People